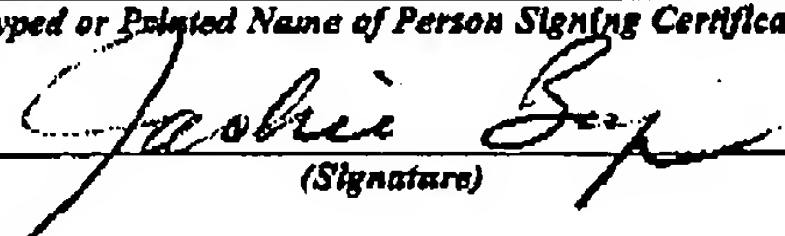
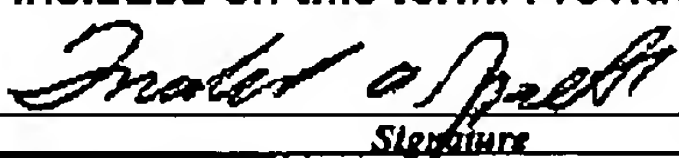
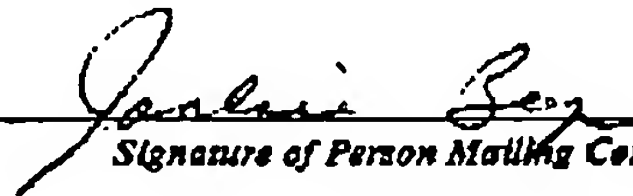
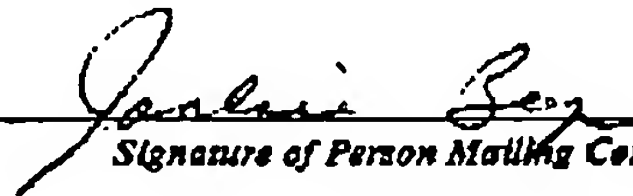
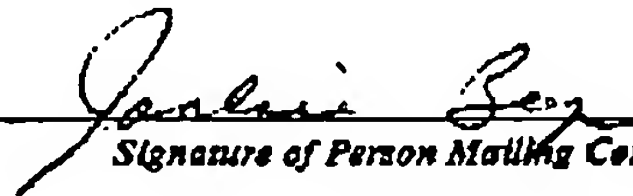


CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8) Applicant(s): Paul N. Marshall			Docket No. MPN-0001
Application No. 10/662,091	Filing Date 09/12/2003	Examiner Chris C. Chu	Group Art Unit 2812
Invention: HIGH DENSITY INTEGRATED CIRCUIT PACKAGE ARCHITECTURE			
<div> RECEIVED CENTRAL FAX CENTER SEP 22 2005 </div> <p>I hereby certify that this <u>Amendment Transmittal(1); Amendment(9); Certificate of Fax Transmission(1)</u> <small>(Identify type of correspondence)</small></p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>(571) 273-8300</u>)</p> <p>on <u>September 22, 2005</u> <small>(Date)</small></p> <div style="text-align: right; margin-top: 20px;"> <u>Jackie Boya</u> <small>(Typed or Printed Name of Person Signing Certificate)</small>  <small>(Signature)</small> </div> <p style="text-align: center; margin-top: 40px;"> Note: Each paper must have its own certificate of mailing. </p>			

P18/REV02

AMENDMENT TRANSMITTAL LETTER (Small Entity)				Docket No. MPN-0001							
Applicant(s): Paul N. Marshall											
Application No. 10/662,091	Filing Date 09/12/2003	Examiner Chris C. Chu	Customer No. 23413	Group Art Unit 2815	Confirmation No. 8866						
Invention: HIGH DENSITY INTEGRATED CIRCUIT PACKAGE ARCHITECTURE											
COMMISSIONER FOR PATENTS:											
Transmitted herewith is an amendment in the above-identified application.				RECEIVED CENTRAL FAX CENTER SEP 22 2005							
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27											
The fee has been calculated and is transmitted as shown below.											
CLAIMS AS AMENDED											
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE						
TOTAL CLAIMS	31 -	32 =	0	x \$25.00	\$0.00						
INDEP. CLAIMS	4 -	4 =	0	x \$100.00	\$0.00						
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00						
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00						
<input type="checkbox"/> No additional fee is required for amendment. <input checked="" type="checkbox"/> Please charge Deposit Account No. 06-1130 In the amount of \$0.00 <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 06-1130 <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.											
 Frederick A. Spaeth Registration No: 33,793 Customer No: 23413 Telephone No: 860-286-2929			Dated: September 22, 2005 <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on September 22, 2005 <i>fixed</i> (Date) </td> </tr> <tr> <td colspan="2" style="text-align: center;">  Signature of Person Mailing Correspondence Jackie Boya </td> </tr> <tr> <td colspan="2" style="text-align: center;"> Typed or Printed Name of Person Mailing Correspondence </td> </tr> </table>			I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on September 22, 2005 <i>fixed</i> (Date)		 Signature of Person Mailing Correspondence Jackie Boya		Typed or Printed Name of Person Mailing Correspondence	
I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on September 22, 2005 <i>fixed</i> (Date)											
 Signature of Person Mailing Correspondence Jackie Boya											
Typed or Printed Name of Person Mailing Correspondence											
cc:											

P112MALL/REV09

MPN-0001

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CENTRAL FAX CENTER

SEP 22 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: PAUL N. MARSHALL)
Serial No.: 10/662,091) Group Art Unit: 2812
Filed: 09/12/2003) Examiner: Chris C. Chu
For: HIGH DENSITY INTEGRATED CIRCUIT)
PACKAGE ARCHITECTURE)

VIA FACSIMILE: (571) 273-8300

Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE

Sir or Madam:

This Amendment and Response is submitted in response to the Final Office Action
mailed August 18, 2005.

Please amend the Application as follows: